

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 16184  
Application ID: 10064317  
Title of Invention: PROGRAMMABLE ELEMENT WITH  
SELECTIVELY CONDUCTIVE  
DOPANT AND METHOD FOR  
PROGRAMMING SAME  
First Named Inventor: Patricia Bunt  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-02  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: BUR920010174  
Digital Certificate Holder: cn=Mark F. Chadurjian, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 94H6NQyuQ41aJFdrnUuhpg==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 90456  
Deposit Account Name: Mark F. Chadurjian





# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent Filing

Attorney Docket  
Number:

BUR920010174

## PROGRAMMABLE ELEMENT WITH SELECTIVELY CONDUCTIVE DOPANT AND METHOD FOR PROGRAMMING SAME

First Named Inventor: Patricia S. Bunt

### SUBMITTED BY

Name:	Mark F. Chadurjian
Registration Number:	30,739
Electronic Signature Mark: Mark F. Chadurjian / s /	Date Signed: 20020702

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

BUR920010174dec1.tif

declaration	BUR920010174dec2.tif
declaration	BUR920010174dec3.tif
bibd-transmittal	BUR920010174apds.xml
patent-assignments	BUR920010174asgn.xml
fee-transmittal	BUR920010174fee.xml
us-information-disclosure-statement	BUR920010174ids.xml
specification	BUR920010174.xml

**Attached Image File(s):**

BUR920010174dec1.tif  
BUR920010174dec2.tif  
BUR920010174dec3.tif

**Comments:**

Assignee: International Business Machines Corporation, Armonk, New York 10504

Express Mailing Label No.: ET101904226US

(JOINT INVENTORS)

Atty. Docket No.: BUR920010174US1

**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PROGRAMMABLE ELEMENT WITH SELECTIVELY CONDUCTIVE DOPANT AND METHOD FOR  
PROGRAMMING SAME**

the specification of which (check one)

☒

is attached hereto.

☐

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was  
amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):  
Number

Country

Day/Month/Year

Priority Claimed

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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\_\_\_\_\_

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\_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below .

Application Number

Filing Date

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title

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Atty. Docket No.: BUR920010174US1

37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Applications:

Serial No.	Filing Date	Status
_____	_____	_____
_____	_____	_____

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Mark F. Chadurjian Reg. No. 30,739	Richard A. Henkler Reg. No. 39,220	Richard M. Kotulak Reg. No. 27,712	Howard J. Walter, Jr. Reg. No. 24,832
William D. Sabo Reg. No. 27,465	Robert A. Walsh Reg. No. 26,516	Albert L. Schmeiser Reg. No. 30,681	Kenneth C. Booth Reg. No. 42,342
Jack P. Friedman Reg. No. 44,688	Arlen L. Olsen Reg. No. 37,543	Charles T. Watts Reg. No. 16,564	Keith L. Jenkins Reg. No. 46,303
Kenneth A. Nelson Reg. No. 48,677	Diane E. Smith Reg. No. 40,180	Pacer K. Udall Reg. No. 50,976	All attorneys and/or agents at Customer No.: 30607

Send all correspondence to: Customer No.: 30607  
Kenneth A. Nelson  
Schmeiser, Olsen & Watts LLP  
18 East University Drive, #101  
Mesa, Arizona 85201

Direct Telephone Calls to: Kenneth A. Nelson  
(480) 655-0073

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(JOINT INVENTORS)

Atty. Docket No.: BUR920010174US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Inventor: Patricia S. Bunt

Signature: Patricia S Bunt5/15/02

Date

Residence: 23 Greenfield Rd.  
Essex Jct., VT 05452

Citizenship: United States of America

Post Office  
Address: Same as Residence

(2) Inventor: John J. Ellis-Monaghan

Signature: John J. Ellis-Monaghan5/16/02

Date

Residence: 6 Maynard Court  
Grand Isle, VT 05458

Citizenship: United States of America

Post Office  
Address: Same as Residence

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 090456

Deposit Account Name: International Business Machines Corporation



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Mark F. Chadurjian  
 Electronic Signature Mark: Mark F. Chadurjian / s /  
 Date Signed: 20020702

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 17	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0



Subtotal For Extra Claims Fees: \$ 0

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40